

Converting Colors

Hex(785D5E)

Have a look what the booklet for
Hex(785D5E) contains.

Hex(785D5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(785D5E)

Conversions

Conversions Part 1

Format	Color
Hex	785D5E
RGB	120, 93, 94
RGB Percent	47%, 36%, 37%
CMY	0.5294, 0.6353, 0.6314
CMYK	0.00, 0.22, 0.22, 0.53
HSL	358°, 13%, 42%
HSV	358°, 23%, 47%
XYZ	13.6805, 12.6299, 12.3065
YIQ	101.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

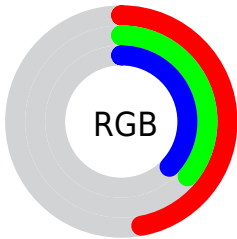
Format	Color
RYB	120, 93, 94
Decimal	7888222
CIELab	42.20, 11.17, 3.65
CIElCh	42, 11.751, 18.078
Yxy	12.6299, 0.3543, 0.3271
Android (android.graphics.Color)	4286078302 (0xFF785D5E)
YUV	101.1870, -3.5432, 16.4990
Hunter-Lab	35.5386, 6.5204, 4.3458

Details

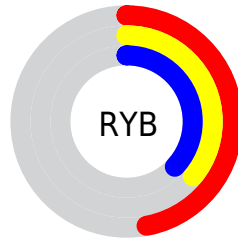
The Hex color **785D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D7877**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AD8F90**, and **472F30** is the 20% darker color. If you saturate the color by 10%, you get **785152**, and if you desaturate by 10%, it is **78696A**.

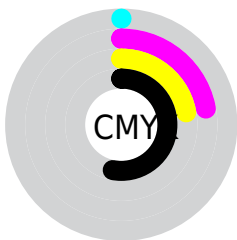
Distribution



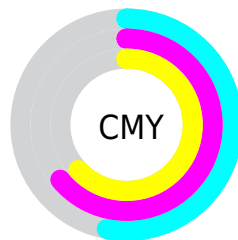
- Red (47%)
- Green (36%)
- Blue (37%)



- Red (47%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785D5E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 785D5E by changing the saturation by 10% instead.

 785D5E

 785D5E

FFFFFF

 5F4546

 AD8F90

 472F30

 C8AAAB

 301A1B

 E4C5C6

 1D0000

 FFE1E2

 000000

FFFEFF

 785D5E

 785D5E

 785152

 78696A

 784547

 787575

 78393B

 788181

 782D30

 788D8C

 782124

 789998

 781519

 78A5A3

 78090D

 78B1AF

 780004

 78BDBA

 78C9C6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



755D68



785D5E



765F56

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



785D5E



5A6756



546676

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



785D5E



5D7877

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4C6872



785D5E



50695F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



785D5E



656551



4A6969



606276

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



785D5E



726152



4A6969



516775

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



785D5E



9C9191



775D78



4F4949



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



785D5E



9C7273



78695D



3D3737



7D0005



FC0009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



785D5E



9C7273



5D6C78



3D3737



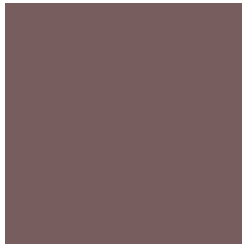
7D0005



FC0009

Previews

White Background



This preview shows how the Hex color 785D5E looks on a white background.

Color Contrast Check

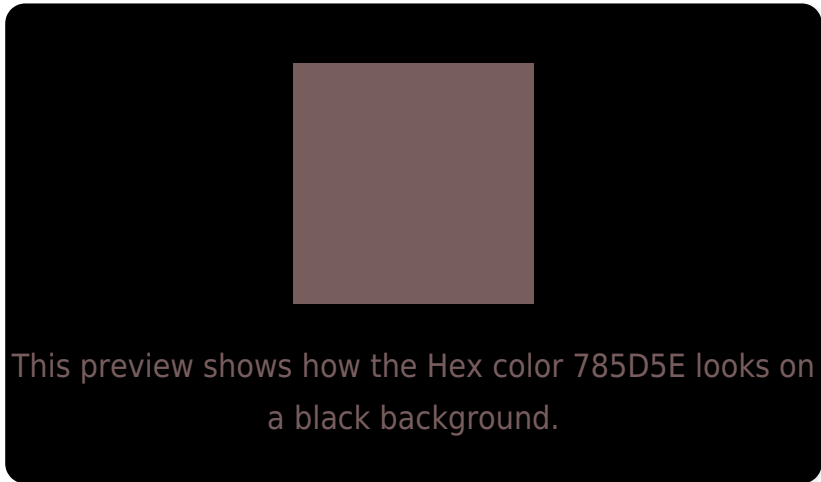
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

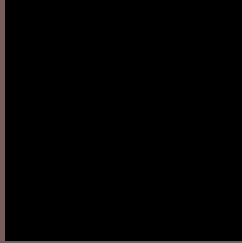
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 785D5E Background



This preview shows how black text looks on a background with the Hex color 785D5E.



This preview shows how white text looks on a background with the Hex color 785D5E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
785D5E

Protanopia
666362

Deuteranopia
70605D



Tritanopia
795C63

Trichromacy



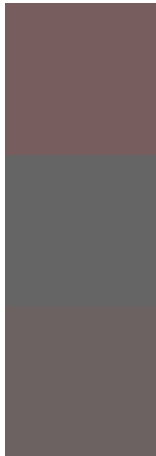
Original Color
785D5E

Protanomaly
6D6161

Deuteranomaly
735F5D

Tritanomaly
795C61

Monochromacy



Original Color
785D5E

Achromatopsia
656565

Achromatomaly
6C6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 785D5E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #785D5E looks like.

```
.text, #text, p{  
    color:#785D5E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #785D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785D5E
}
```

Border

The CSS property to change the border of an element to Hex 785D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

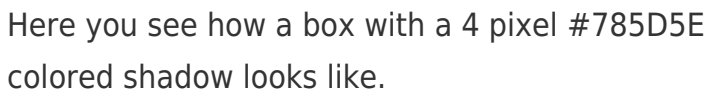
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785D5E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#785D5E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #785D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785D5E; -webkit-box-shadow:4px 4px  
4px 4px #785D5E; box-shadow:4px 4px 4px  
4px #785D5E }
```

Background

The CSS property to change the background color of an element to Hex 785D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785D5E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#785D5E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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